

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S80	1	("20070172710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/25 13:15
S79	1667	429/400,472,476- 477,498-499,502- 503,505.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:15
S81	79	S79 and (magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:19
S83	7	S82 and carbon near1 (based fueled direct directed fed feed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:20
S82	86	S79 and (magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/25 13:20
L1	2106	429/400,472,476- 478,498-500,502- 503,505.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:13
L2	105	1 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl. sub.2" CaCl2 "CaCl. sub.2" SrCl2 "SrCl. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:19

L4	17	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:20
L3	188	1 and (carbon carbonaceous charcoal coal) with (activated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:20
L7	5033	5 and (carbon carbonaceous charcoal coal) with (activated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:34
L6	3893	5 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl. sub.2" CaCl2 "CaCl. sub.2" SrCl2 "SrCl. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:34
L5	176472	fuel adj cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:34
L8	707	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 09:35
L14	1626	13 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl. sub.2" CaCl2 "CaCl. sub.2" SrCl2 "SrCl. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:51

L13	24186	(1 11) and (fuel adj cell MCFC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:51
L12	306277	1 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:51
L11	305095	(carbon coal carbonaceous) near4 (fuel conversion air oxygen) (MCFC molten adj carbonate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:51
L16	465	14 and (carbon carbonaceous charcoal coal) with (activated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:52
L15	932	14 and carbonate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:52
L17	325	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 10:53
L22	23	17 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl. sub.2" CaCl2 "CaCl. sub.2" SrCl2 "SrCl. sub.2")) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 11:32

L21	205	13 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl.sub.2" CaCl2 "CaCl.sub.2" SrCl2 "SrCl.sub.2")) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 11:32
L25	96	(15 16) not 22 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl.sub.2" CaCl2 "CaCl.sub.2" SrCl2 "SrCl.sub.2")) same electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 11:43
L26	3	("3615829"   "6319391"   "6630113").PN. OR ("7261804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 12:46
L27	11	("20020094426"   "20020163772"   "20040029982"   "20040132845"   "20040202602"   "5358802"   "5789338"   "5807494"   "5866745"   "5932185"   "6503655").PN. OR ("7410718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 12:48
L31	34	30 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl.sub.2" CaCl2 "CaCl.sub.2" SrCl2 "SrCl.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:15
L30	1221	h01m008/08.ipc. h01m008/14.ipc. h01m008/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:15
L34	32	(31 32) and 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:16

L33	239	30 and (carbon coal carbonaceous) near4 (fuel conversion air oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:16
L32	42	30 and (carbon carbonaceous charcoal coal) with (activated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:16
L35	75	31 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 13:17
L60	2804	(cooper near2 (j john)). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:45
L59	248	(cooper near2 (j john)). in. and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:45
L61	298	(cooper near2 (j john)). in. and (carbon carbonate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:46
L63	20	60 and ((magnesium Mg calcium Ca strontium Sr beryllium be barium ba radium ra alkaline adj earth metal) with carbonate MgCO3 "MgCO. sub.3" BeCO3 "BeCO. sub.3" CaCO3 "CaCO. sub.3" SrCO3 "SrCO. sub.3" BaCO3 "BaCO. sub.3" RaCO3 "RaCO. sub.3").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:47

L62	62	60 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) near2 (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl.sub.2" CaCl2 "CaCl.sub.2" SrCl2 "SrCl.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:47
L64	3	62 and 63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/27 14:48
L67	4	("20040029982"   "20040132845"   "4041116"   "5476878"). PN. OR ("7811711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 14:50

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L38	1727	429/400,472,476-478,498-500,502-503,505.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:45
L39	307585	(fuel adj cell (carbon coal carbonaceous) near4 (direct \$3 fed feed based fuel conversion air oxygen) (MCFC molten adj carbonate))	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:47
L45	29	38 and (carbon carbonaceous charcoal coal) with (activated).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:49
L50	36	38 and ((magnesium Mg calcium Ca strontium Sr alkaline adj earth metal) with (chloride chlorinated Cl halide halogen\$4) (MgCl2 "MgCl.sub.2" CaCl2 "CaCl.sub.2" SrCl2 "SrCl.sub.2")) .clm,ti.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:50
L49	365	38 and ((carbon coal carbonaceous) near4 (direct \$3 fed feed based fuel conversion air oxygen) (MCFC molten adj carbonate)) .clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:50

L52	157	45 50 51	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:54
L51	98	38 and ((magnesium Mg calcium Ca strontium Sr beryllium be barium ba radium ra alkaline adj earth metal) with carbonate MgCO3 "MgCO. sub.3" BeCO3 "BeCO. sub.3" CaCO3 "CaCO. sub.3" SrCO3 "SrCO.sub.3" BaCO3 "BaCO.sub.3" RaCO3 "RaCO.sub.3").clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/27 13:54

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